

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	98	green adj (compact compress\$4)with electrode	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:50
2	L2	670	(mold molded molding)near (compact compress\$4)with electrode	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:53
3	L3	16	1 same(working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:56
4	L4	5	(1 and(working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin))not 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:57

lyndate - 09/462,631

	L #	Hits	Search Text	DBs	Time Stamp
5	L5	23	2 same (working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:56
6	L6	17	5 not 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:57
7	L7	158	(2 and (working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin)) not (3 or 5)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/2 9 12:57

L9 / 2 / ((1 or 2) with pitch) not (3 or 5)

#1 X

#2 (Delete)

L9 / ((1 or 2) w/ (recyclable reuse & recycling))

reusing

✓ Add this at end

PL 1/1/00 → 37 10/9/98 → JP 5/13/98

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 2001002 7749 A1	2001101 1	Method and device for discharge processing	118/308	Kinbara, Yoshihide
2	US 11/13/98 2001001 3508 A1	2001081 6	Method of surface treatment using electric discharge and an electrode	219/69. 17	Goto, AKIHIRO et al. +moro
3	US 6492611 B2	2002121 0	Method of surface treatment using electric discharge and an electrode	219/69. 17	Goto, AKIHIRO et al. +moro

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	Document ID	Issue Date	Title	Current OR	Inventor
4	US 6441333 B1	20020827	Green compact electro de for dischar ge surface treatme nt and method of manufac turing green compact electro de for dischar ge surface treatme nt	219/69. 15	Goto, Akihiro et al. +Moro
5	US 6437278 B1	20020820	Green compact electro de for dischar ge surface treatme nt	219/69. 15	Inoue, Tooru et al. +Goto
6	US 6348668 B1	20020219	Method and apparatus for treatin g surface of tool	219/69. 17	Moro, +Goto Toshio et al.
7	US 6086684 A	20000711	Electri c dischar ge surface treatin g method and apparatus	148/220	Saito, Nagao et al. +Goto

	Document ID	Issue Date	Title	Current OR	Inventor
8	US 5858479 A	19990112	Surface treatment method by electric discharge	427/580	Saito, Nagao et al.
9	US 4396482 A	19830802	Composite cathode	204/247.3	Das, Subodh K. et al.
10	US 4308114 A	19811229	Electrolytic production of aluminum using a composite cathode	205/380	Das, Subodh K. et al.
11	JP 11000827 A	19990106	ELECTRIC DISCHARGE SURFACE TREATING METHOD		SAITO, NAGAO et al.
12	JP 01215909 A	19890829	MANUFACTURE OF METALLIC FIBER POROUS BODY		INOUE, KIYOSHI

Solid lubricant in compact
(MS)

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	Document ID	Issue Date	Title	Current OR	Inventor
13	WO 9958282 A1	19991118	ELECTRO DE OF GREEN COMPACT FOR DISCHAR GE SURFACE TREATME NT, METHOD OF PRODUCI NG THE SAME, METHOD OF DISCHAR GE SURFACE TREATME NT, APPARAT US THEREFO R, AND METHOD OF RECYCLI NG ELECTRO DE OF		YAMADA HISASHI et al.

Pawels
POT

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	Document ID	Issue Date	Title	Current OR	Inventor
14	WO 200029159 A	20000525	Discharge surface treating method comprises generating a discharge by applying a pulse voltage between a work and a green compact electrode produced by compacting a powder material containing		GOTO, A et al.
15	US 20010013508 A	20021210	Discharge surface treating method comprises forming a hard coating of electrode material		GOTO, A et al.

Patent A

	Document ID	Issue Date	Title	Current OR	Inventor
16	WO 9958282 A	19991118	Electrode of green compact for discharge surface treatment to form hard film on workpiece surface		GOTO, A et al.

S

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Name

	Document ID	Issue Date	Title	Current OR	Inventor
1	US 6437278 B1	20020820	Green compact electro de for dischar ge surface treatme nt	219/69.15	Inoue, Tooru et al. <i>Goto</i>
2	US 6033722 A	20000307	Method for manufac turing electro de	427/58	Koike, Takeshi et al.
3	JP 10284051 A	19981023	ELECTRO DE USED FOR NONAQUE OUS SECONDA RY BATTERY AND MANUFAC TURE THEREOF		YAMAMOT O, YUJIRO

	Document ID	Issue Date	Title	Current OR	Inventor
4	WO 9958282 A1	19991118	ELECTRO DE OF GREEN COMPACT FOR DISCHAR GE SURFACE TREATME NT, METHOD OF PRODUCI NG THE SAME, METHOD OF DISCHAR GE SURFACE TREATME NT, APPARAT US THEREFO R, AND METHOD OF RECYCLI NG ELECTRO DE OF		YAMADA, HISASHI et al.

	L #	Hits	Search Text	DBs	Time Stamp
5	L3	16	1 same (working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/29 12:58
6	L4	5	(1 and (working adj (fluid liquid) kerosene kerosine oil lubricant petroleum paraffin)) not 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/29 13:55
7	L6	17	5 not 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/29 14:22
8	L8	2	((1 or 2) with pitch) not (3 or 5)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM TDB	2003/06/29 15:42

addition

	L #	Hits	Search Text	DBs	Time Stamp
9	L9	4	((1 or 2) with (recycle\$2 reuse\$2 reusing recycling))	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM — TDB	2003/06/2 9 14:28
10	L10	24	((1 or 2) with water)not (3 or 5)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM — TDB	2003/06/2 9 15:42
11	L11	24	10 not(8 or 9)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM — TDB	2003/06/2 9 15:43